EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1925	704/1,9,10.ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/13 16:50
L2	282	704/1,9,10.ccls. and cluster\$5	US-PGPUB; USPAT	OR	OFF	2007/06/13 16:50
L3	5	704/1,9,10.ccls. and cluster\$5 and context\$5 and non\$context\$7	US-PGPUB; USPAT	OR	OFF	2007/06/13 16:52
L4	10	704/1,9,10.ccls. and context\$5 and non\$context\$7	US-PGPUB; USPAT	OR	OFF	2007/06/13 16:52
L5	5	704/1,9,10.ccls. and context\$5 and non\$context\$7 not 3	US-PGPUB; USPAT	OR	OFF	2007/06/13 16:54
L6	53	704/1,9,10.ccls. and vector\$5 with \$4context\$5	US-PGPUB; USPAT	OR	OFF	2007/06/13 17:15
L7	10	704/1,9,10.ccls. and cluster\$5 near2 token\$5	US-PGPUB; USPAT	OR	OFF	2007/06/13 17:20
L8	11	704/1,9,10.ccls. and (in\$3context\$5 context\$5) with (no\$4context\$5 out\$3context\$5)	US-PGPUB; USPAT	OR	OFF	2007/06/13 17:34
L9	8	(("6073091") or ("6094653") or ("6052657") or ("5839106") or ("5886063") or ("5835893") or ("5619709") or ("5325298")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/13 17:35
L11	80	context\$5 near3 vector\$5 and languag\$5 near3 model\$5	US-PGPUB; USPAT	OR	OFF	2007/06/13 17:55
L12	46	context\$5 near3 vector\$5 and languag\$5 near3 model\$5 and cluster	US-PGPUB; USPAT	OR	OFF	2007/06/13 17:56
L13	53	context\$5 near3 vector\$5 and languag\$5 near3 model\$5 and cluster\$5	US-PGPUB; USPAT	OR	OFF	2007/06/13 17:56
L14	54	context\$5 near3 vector\$5 and languag\$5 near3 model\$5 and cluster\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/13 17:56
S1	2	(("6751584") or ("6317707")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/13 16:50



<u>Images</u>

language modeling cluster vector context toke

Search

Advanced Scholar Search Scholar Preferences Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 3,400 for language modeling cluster y

All Results

A NOVEL WORD CLUSTERING ALGORITHM BASED ON LATENT SEMANTIC ANALYSIS

J Bellegarda

S Khudanpur W Reichl

H Schutze Y Bengio

JR Bellegarda, JW Butzberger, YL Chow, NB Coccaro, ... - ieeexplore.ieee.org

... by the perplexity of the associated language model on some ... considered, arid S indicates

the particular vector space selected ... C) (9) where G is the cluster in S ...

Cited by 50 - Related Articles - Web Search - BL Direct

Exploiting both local and global constraints for multi-spanstatistical language modeling - all 2 versions »

JR Bellegarda - Acoustics, Speech, and Signal Processing, 1998. ICASSP'98. ..., 1998 ieeexplore.ieee.org

... and docu- ments using the single vector Lanczos method [9 ... Thus, there exists an optimal

cluster set size where ... To obtain a multi-span language model, it remains ...

Cited by 22 - Related Articles - Web Search - BL Direct

[PS] Distributional part-of-speech tagging - all 3 versions »

H Schutze - 1995 - parcftp.xerox.com

... high-frequency words, the simple vector model can yield ... one 1000-component vector, mapping this vector to 50 ... assigning the oc- currence to the closest cluster. ...

Cited by 52 - Related Articles - View as HTML - Web Search

A statistical language modeling approach integrating local and global constraints

JR Bellegarda - Automatic Speech Recognition and Understanding, 1997. ..., 1997 ieeexplore.ieee.org

... obtained with the standard bigram and trigram language models ... with the direct integrated

model [5], which ... Word and document cluster- ing were performed using ...

Cited by 14 - Related Articles - Web Search

Decision tree state tying based on segmental clustering for acoustic modeling - all 2 versions »

W Reichl, W Chou - Proceedings of the International Conference on Acoustics, ..., 1998 viola.usc.edu

... tree tying was used to cluster equivalent sets ... Based State Tying for High Accuracy Modeling", ARPA Workshop on Human Language Technology, Princeton ...

Cited by 52 - Related Articles - View as HTML - Web Search - BL Direct

Recent improvements to the ABBOT large vocabulary CSR system - all 8 versions »

MM Hochberg, SJ Renals, AJ Robinson, GD Cook - Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., ..., 1995 - ieeexplore.ieee.org

... both a 20,000 word and 65,533 word lexicon and trigram language model. ... Models

with SI-84 data. For talker-cluster merging, the SI-284 training set was ...

Cited by 21 - Related Articles - Web Search - BL Direct

Automatic Acquisition of Phrase Grammars for Stochastic Language Modeling - all 9 versions »

G Riccardi, S Bangalore - Proc. of the 6th Workshop on Very Large Corpora - acl.ldc.upenn.edu

... In the **context** of **language modeling**, clustering has typically been ... when two words fall into the same **cluster**. ... each represented as a feature **vector** and similar ...

Cited by 12 - Related Articles - View as HTML - Web Search

A neural probabilistic language model. - all 20 versions »

Y Bengio, R Ducharme, P Vincent, C Jauvin - Journal of Machine Learning Research, 2003 - MIT Press

... statistical **language model**, using LSI to dynamically identify the topic of discourse. The idea of a **vector**-space representation for symbols in the **context** of ... Cited by 69 - Related Articles - Web Search - BL Direct

A maximum entropy language model integrating N-grams and topicdependencies for conversational speech ... - all 4 versions »

S Khudanpur, J Wu - Acoustics, Speech, and Signal Processing, 1999. ICASSP'99. ..., 1999 - ieeexplore.ieee.org

... processed to ob- tain a representative **vector** of weighted ... 300 such words for every topic **cluster**, about 16K ... the results over the set of **Language Model** (N-gram ... Cited by 32 - Related Articles - Web Search - BL Direct

Unsupervised topic clustering of switchboard speech messages

BA Carlson - Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. ..., 1996 - ieeexplore.ieee.org

... scaling to create a low order feature **vector** for each ... CLUSTERIN f \ **CLUSTER** ASSIGNMENTS

M1 1 M2 1 M3 2 ... n-gram **language model** is computed by defining the n-gram ... Cited by 9 - Related Articles - Web Search - BL Direct

G00000000008 le ►
Result Page: 1 2 3 4 5 6 7 8 9 10 Next

language modeling cluster vector co Search

Google Home - About Google - About Google Scholar



<u>Web Images Video News Maps **more** »</u>

Distributional clustering of english words Perei

Search

Advanced Scholar Search Scholar Preferences Scholar Help

"of" is a very common word and was not included in your search. [details]

Scholar All articles - Recent articles Results 1 - 10 of about 966 for Distributional clustering of en

All Results

<u>Distributional clustering of English words</u> - all 18 versions »

N Tishby

F Pereira, N Tishby, L Lee - Proceedings of the 31st conference on Association for ..., 1993 - portal.acm.org

F Pereira

Page 1. DISTRIBUTIONAL CLUSTERING OF ENGLISH WORDS Fernando Pereira AT&T

<u>L Lee</u>

Bell Laboratories 600 Mountain Ave. Murray Hill, NJ 07974, USA pereira@research, att. ...

<u>D Lin</u> P Resnik

Cited by 529 - Related Articles - Web Search - BL Direct

<u>Distributional clustering of words for text classification - all 15 versions »</u>
LD Baker, AK McCallum - Proceedings of the 21st annual international ACM SIGIR ..., 1998 - portal.acm.org

Page 1. **Distributional Clustering** of **Words** for Text Classification L. Douglas Bakerti www.cs.cmu.edu/Ydbapp tSchoo1 of Computer Science ...

Cited by 251 - Related Articles - Web Search

Automatic retrieval and clustering of similar words - all 22 versions »

D Lin - Proceedings of the 17th international conference on ..., 1998 - acl.ldc.upenn.edu ... 1975. ComponentialAnalysis of Mean- ing. The Hague, Mouton. F. Pereira, N. Tishby, and L. Lee. 1993. Distributional Clustering of English Words. ...

Cited by 356 - Related Articles - View as HTML - Web Search - BL Direct

<u>Similarity-based methods for word sense disambiguation</u> - <u>all 17 versions</u> » I Dagan, L Lee, F **Pereira** - Proceedings of the Association for Computational Linguistics, 1997 - acl.ldc.upenn.edu

... We will only be concerned with similarity between words in V1. ... function itself is im- plicit in earlier work on **distributional clustering** (**Pereira**, Tishby, and ... Cited by 59 - Related Articles - View as HTML - Web Search - BL Direct

Similarity-based estimation of word cooccurrence probabilities - all 19 versions »

I Dagan, F **Pereira**, L Lee - Proceedings of the 32nd conference on Association for ..., 1994 - portal.acm.org

... word association model based on distributional word similarity, and ... 1993) propose a "soft" clustering scheme for ... for estimating probabilities of English bigrams ... Cited by 99 - Related Articles - Web Search - BL Direct

<u>Distributional similarity models: Clustering vs. nearest neighbors - all 11 versions »</u>

L Lee, F **Pereira** - 37th Annual Meeting of the Association for Computational ..., 1999 - acl.ldc.upenn.edu

... of its direct object in **English** text. ... estimation methods that incorporate **word** similarity infor ... **Distributional clustering** (**Pereira** et al., 1993) assigns to each ... Cited by 20 - Related Articles - View as HTML - Web Search - BL Direct

Similarity-Based Models of Word Cooccurrence Probabilities - all 25 versions

Dagan, L Lee, FCN Pereira - Machine Learning, 1999 - Springer ... the word triples in any new English text to ... probability of a given pair of words is then ... & Lee (1993) propose a "soft" distributional clustering scheme for ... Cited by 126 - Related Articles - Web Search - BL Direct

The information bottleneck method - all 36 versions »

N Tishby, FC **Pereira**, W Bialek - Arxiv preprint physics/0004057, 2000 - arxiv.org ... Naftali Tishby, 1,2 Fernando C. **Pereira**, 3 and William Bialek 1 ... of the peo- ple portrayed, or the information that speech sounds provide about the **words** spoken ... Cited by 313 - Related Articles - View as HTML - Web Search - BL Direct

Document clustering using word clusters via the information bottleneck method - all 23 versions »

N Slonim, N Tishby - Proceedings of the 23rd annual international ACM SIGIR ..., 2000 - portal.acm.org

... wrt the members of another set (eg words), was first ... in [17] and was called "distributional cluster- ing ... Recently, Tishby, Pereira, and Bialek [26] proposed ... Cited by 149 - Related Articles - Web Search

Bootstrapping syntactic categories - all 2 versions »

S Finch, N Chater, S Finch, N Chater, W Daelemans, ... - Proceedings of CoNLL-2000 and LLL-2000}, 2000 - helmer.aksis.uib.no

... pereira-cluster, AUTHOR = {Pereira, Fernando and Tishby, Natali and Lee, Lillian}, TITLE = "Distributional Clustering of {English} words", YEAR = {1993 ... Cited by 38 - Related Articles - Cached - Web Search

G000000000gle >

Result Page: 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>Next</u>

Distributional clustering of english w Search

Google Home - About Google - About Google Scholar



<u>Web Images Video News Maps more»</u>

Empirical Acquisition of Word McCandless



Advanced Scholar Search Scholar Preferences Scholar Help

"of" is a very common word and was not included in your search. [details]

Scholar All articles - Recent articles Results 1 - 10 of about 282 for Empirical Acquisition of Word

All Results

M McCandless

J Glass

J Glass K Siu

K Ries

E Fosler-Lussi...

[CITATION] Empirical acquisition of word and phrase classes in the ATIS

domain

M McCandless, J Glass - Proc. of EUROSPEECH

Cited by 18 - Related Articles - Web Search

Empirical acquisition of language models for speech recognition - all 2 versions »

M McCandless, J Glass - Proc. ICSLP, 1994 - citeseer.ist.psu.edu

... Correct) Similar documents based on text: More All 0.1: **Empirical Acquisition** Of **Word** And Phrase Classes In The ATIS.. - **McCandless**, Glass (1993) (Correct) 0.1 ...

Cited by 15 - Related Articles - Cached - Web Search

[СІТАТІОN] Glass. 1993. **Empirical acquisition** of **word** and phrase classes in the ATIS domain

MK McCandless, R James - Third European Conference on Speech Communication and

Cited by 3 - Related Articles - Web Search

<u>SEMI-AUTOMATIC **ACQUISITION**</u> OF DOMAIN-SPECIFIC SEMANTIC STRUCTURES - all 5 versions »

KC Siu, HM Meng - log - cs.cmu.edu

... Mifflin Company, 1982. [6] McCandless, M. and J. Glass, "Empirical Acquisition of Word and Phrases Classes in the ATIS Domain," The 3

Cited by 32 - Related Articles - View as HTML - Web Search - Library Search

<u>Automatic Acquisition of Phrase Grammars for Stochastic Language</u> Modeling - all 9 versions »

G Riccardi, S Bangalore - Proc. of the 6th Workshop on Very Large Corpora - acl.ldc.upenn.edu

... to overcome data sparseness in **word**-based language ... 1993; Pereira et al., 1993; **McCandless** and Glass ... the construction of classes during the **acquisition** of phrases ...

Cited by 12 - Related Articles - View as HTML - Web Search

<u>Speech Recognition System Robustness to Microphone Variations</u> - <u>all 2 versions »</u>

JW Chang - 1995 - citeseer.ist.psu.edu

... Active bibliography (related documents): More All 0.5: **Empirical Acquisition** Of **Word** And Phrase Classes In The ATIS.. - **McCandless**, Glass (1993) (Correct) 0.3 ... Cited by 3 - Related Articles - Cached - Web Search - Library Search

line cursive handwriting recognition using speech recognition techniques - all 2 versions »

T Starner, J Makhoul, R Schwartz, G Chou - International Conference on Acoustics,

Speech and Signal ..., 1994 - citeseer.ist.psu.edu ... Active bibliography (related documents): More All 0.2: Empirical Acquisition Of Word And Phrase Classes In The ATIS.. - McCandless, Glass (1993) (Correct) 0.2 ... Cited by 2 - Related Articles - Cached - Web Search

Automatic clustering of tokens from a corpus for grammar acquisition - all 6 versions »

S Bangalore, G Riccardi - US Patent 6,751,584, 2004 - Google Patents ... Pereira. "Empirical Acquisition of Word and Phrase Classes in the Atis Domain," Michael K. McCandless and James R. Glass. "Distributional ... Cited by 2 - Related Articles - Web Search

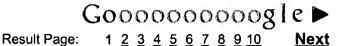
Using semantic class information for rapid development of languagemodels within ASR dialogue systems - all 10 versions »

E Fosler-Lussier, HKJ Kuo - Acoustics, Speech, and Signal Processing, 2001. Proceedings. ..., 2001 - ieeexplore.ieee.org ... destination cities can be generated), but produce relatively good local word collocations for n ... rules; in this paper, we follow the work of McCandless and Glass ... Cited by 10 - Related Articles - Web Search - BL Direct

Automatic acquisition method of statistic finite-state automation for sentences - all 2 versions »

M Suzuki, S Makino, H Aso - ICASSP, IEEE International Conference on Acoustics, Speech 1999 - viola.usc.edu

... of states showed lower perplexities than traditional models such as word n -grams and ... [6] M. K. McCandless and J. R. Glass: \Empirical acquisition of language ... Cited by 2 - Related Articles - View as HTML - Web Search - BL Direct



Empirical Acquisition of Word McCai Search

Google Home - About Google - About Google Scholar



<u>Web Images Video News Maps **more**»</u>

Aggregate and Mixed Order Pereira

Search

Advanced Scholar Search Scholar Preferences Scholar Help

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar All articles - Recent articles Results 1 - 10 of about 2,400 for Aggregate and Mixed Order

All Results

. F Pereira

T Hofmann

L Saul

D Lee

H Seung

Aggregate and mixed-order Markov models for statistical language

processing - all 11 versions »

L Saul, F Pereira - Proceedings of the Second Conference on Empirical Methods in ..., 1997 - acl.ldc.upenn.edu

Page 1. Aggregate and mixed-order Markov models for statistical language processing

Lawrence Saul and Fernando Pereira (Isaul, pereira)@research, att. ...

Cited by 77 - Related Articles - View as HTML - Web Search

Formal grammar and information theory: together again? - all 9 versions »

F Pereira - Philosophical Transactions: Mathematical, Physical and ..., 2000 -

journals.royalsoc.ac.uk

... this estimate for the probability of a string and an **aggregate** model with ... Tasks (i){(iv) above are listed roughly in **order** of increasing output ... 1250 F. **Pereira** ...

Cited by 31 - Related Articles - Web Search - BL Direct

Similarity-Based Models of Word Cooccurrence Probabilities - all 25 versions

I Dagan, L Lee, FCN Pereira - Machine Learning, 1999 - Springer

... DAGAN, LEE AND PEREIRA ... Thus, estimating the probability of unseen configurations

is crucial to accurate language modeling, since the aggregate probability of ...

Cited by 126 - Related Articles - Web Search - BL Direct

[CITATION] U> **Aggregate** and **mixed-order** Markov models for statistical language processing.</u> Proceedings of ...

L Saul, F Pereira

Cited by 1 - Related Articles - Web Search

[CITATION] **Aggregate** and **mixed-order** Markov models for statistical language processing: Proceedings of the ...

L Saul, F Pereira

Cited by 1 - Related Articles - Web Search

<u>Distributed Latent Variable Models of Lexical Co-occurrences</u> - <u>all 6 versions</u> »

J Blitzer, A Globerson, F **Pereira** - parameters - citeseer.comp.nus.edu.sg ... single latent variable models such as the **aggregate** Markov model (AMM) of Saul and **Pereira** [13 ... h. We begin with a single word history, in **order** to compare ...

Cited by 4 - Related Articles - View as HTML - Web Search

Mixed Memory Markov Models: Decomposing Complex Stochastic

Processes as Mixtures of Simpler Ones - all 12 versions »

LK Saul, MI Jordan - Machine Learning, 1999 - Springer

... The interpolation with lower **order** models is forced on ... vocabulary language modeling (Saul & **Pereira**, 1997 ... Moreover, the smoothed combination of **mixed** and full ...

Cited by 55 - Related Articles - Web Search - BL Direct

MIXED-MEMORY MARKOV MODELS FOR AUTOMATIC LANGUAGE IDENTIFICATION - all 7 versions »

K Kirchhoff, S Parandekar, J Bilmes - parameters - fasolt.openlib.org

... [3] L. Saul and F. **Pereira**, "**Aggregate** and **mixed-order** markov models for statistical language processing," in Proceedings of the 2nd Conference on ...

Cited by 7 - Related Articles - View as HTML - Web Search - BL Direct

<u>Hierarchical distributed representations for statistical language modeling</u> - all 9 versions »

J Blitzer, KQ Weinberger, LK Saul, FCN **Pereira** - Advances in Neural Information Processing Systems, 2004 - repository.upenn.edu

... Neural Computation, 6:181–214, 1994. [13] LK Saul and FCN Pereira. Aggregate and mixed-order Markov models for statistical language processing. ...

Cited by 5 - Related Articles - View as HTML - Web Search

Inducing Lexicons with the EM Algorithm - all 2 versions »

M Rooth, S Riezler, D Prescher, SS im Walde, G ... - AIMS Report 4 (3), 1998 - citeseer.ist.psu.edu

... 40 Selectional preference and sense disambiguation - Resnik - 1997 38 **Aggregate** and **mixed-order** Markov models for statistical lang.. - Saul, **Pereira** - 1997 36 ...

Cited by 2 - Related Articles - Cached - Web Search - Library Search

Goooooooogle >

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

Aggregate and Mixed Order Pereira

Google Home - About Google - About Google Scholar



Images Video News <u>Maps</u> more »

Improving Clustering Techniques for for class- Search



Advanced Scholar Search Scholar Preferences Scholar Help

The following words are very common and were not included in your search: for for. [details]

Scholar All articles - Recent articles Results 1 - 10 of about 151 for Improving Clustering Technique

All Results

R Rosenfeld

S Young

P Woodland

L Lee

F Pereira

Improving statistical natural language translation with categories and rules -

all 9 versions »

FJ Och, H Weber - Proceedings of the 17th international conference on ..., 1998 portal.acm.org

... problem of learning WCs using clustering techniques based on ... logical model could further improve the transla ... Improved Clus- tering Techniques for Class-Based ...

Cited by 31 - Related Articles - Web Search - BL Direct

Toward better language models for spontaneous speech - all 2 versions » B Suhm, A Waibel - Proceedings of the International Conference on Spoken ..., 1994 -

citeseer.ist.psu.edu

... we have developed several methods to improve the language ... Magerman, Marcus 4:

Improved

clustering techniques for class-based statistical language modeling ...

Cited by 49 - Related Articles - Cached - Web Search

Two decades of statistical language modeling: where do we go fromhere? all 37 versions »

R Rosenfeld - Proceedings of the IEEE, 2000 - ieeexplore.ieee.org

... that our adapta- tion techniques are too ... be suitably encoded, and the clustering paradigm must ... n -grams: Can linguistic sophistication improve language modeling ...

Cited by 178 - Related Articles - Web Search - BL Direct

Semantic clustering for adaptive language modeling - all 5 versions »

R Kneser, J Peters - Proc. ICASSP-97, 1997 - doi.ieeecs.org

... following we present three basic techniques for adapting ... D. Carter: "Improving Language

Models by Clus ... J. Peters: "Document Clustering for the Improve- ment ...

Cited by 16 - Related Articles - Web Search - BL Direct

Improving Statistical Language Model Performance with Automatically Generated Word Hierarchies - all 10 versions »

JGMMFJ Smith - Computational Linguistics, 1996 - acl.ldc.upenn.edu

... motivation for the multilevel class-based language models ... in, which might improve

the overall ... often by standard statistical clustering techniques, is required ...

Cited by 38 - Related Articles - View as HTML - Web Search - BL Direct

Class phrase models for language modeling - all 5 versions »

K Ries, FD Buo, A Waibel - Spoken Language, 1996. ICSLP 96. Proceedings., Fourth ..., 1996 - ieeexplore.ieee.org

... models [lo, 9, 2, 81 to improve the per ... on the usage of class finding techniques and m ... by manual dictionary modification, tlictionary learning or clustering of ... Cited by 37 - Related Articles - Web Search

Recognition of conversational telephone speech using the JANUSspeech engine - all 6 versions »

T Zeppenfeld, M Finke, K Ries, M Westphal, A ... - Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., ..., 1997 - ieeexplore.ieee.org

... ity reductions with some of these **techniques**, they did ... This automatic **clustering** algorithm has the principle ... areas of research for **improving** our recognition ... Cited by 76 - Related Articles - Web Search - BL Direct

<u>Similarity-Based Models of Word Cooccurrence Probabilities</u> - <u>all 25 versions</u>

Dagan, L Lee, FCN Pereira - Machine Learning, 1999 - Springer ... In the language modeling task, a similarity-based model is used to **improve** probability estimates ... **Clustering** and nearest-neighbor **techniques** often rely ... Cited by 126 - Related Articles - Web Search - BL Direct

The 1997 HTK Broadcast News Transcription System - all 14 versions »
PC Woodland, T Hain, SE Johnson, TR Niesler, A ... - Proc. 1998 DARPA Broadcast News
Transcription and ..., 1998 - itl.nist.gov

... The quinphone models with a global MLLR **improve** the error rate by 3% over ... Improved **Clustering Techniques** for **Class-Based Statistical** Language Modelling. ...

Cited by 70 - Related Articles - Cached - Web Search

Comparison of part-of-speech and automatically derived category-based language models for speech ... - all 5 versions »

TR Niesler, EWD Whittaker, PC Woodland - International Conference on Acoustics, Speech and Signal ..., 1998 - viola.usc.edu

... corpus, and then employed as a **statistical** tagger in ... Various approximations can be applied to **improve** the exe- cution speed of the **clustering** algorithm [13 ...

Cited by 34 - Related Articles - View as HTML - Web Search - BL Direct

G00000000008 le >
Result Page: 1 2 3 4 5 6 7 8 9 10 Next

Improving Clustering Techniques for Search

Google Home - About Google - About Google Scholar



Web Images Video News Maps more »

Grammar fragment Acquisition Wright

Search

Advanced Scholar Search Scholar Preferences Scholar Help

Scholar All articles - Recent articles Results 1 - 10 of about 1,500 for Grammar fragment Acquisiti

All Results

Grammar fragment acquisition using syntactic and semantic clustering - all 11 versions »

A Gorin

J Wright

G Riccardi

A Abella

H Meng

G Riccardi, AL Gorin, JH Wright, K Arai - US Patent 6,173,261, 2001 - freepatentsonline.com ... Title: Grammar fragment acquisition using syntactic and semantic ... may be clustered into a grammar fragment. ... Louis; Riccardi, Giuseppe; Wright, Jeremy Huntley; ...

Cited by 38 - Related Articles - Cached - Web Search

Automatic acquisition of salient grammar fragments for call-type

classification - all 2 versions »

JH Wright, AL Gorin, G Riccardi - Proceedings of the 5th European Conference on Speech ..., 1997 - research.att.com

Page 1. Proceedings of Eurospeech 97 AUTOMATIC **ACQUISITION** OF SALIENT **GRAMMAR FRAGMENTS**

FOR CALL-TYPE CLASSIFICATION JH. Wright, AL. Gorin and G. Riccardi ...

Cited by 41 - Related Articles - View as HTML - Web Search

How may I help you? - all 16 versions »

AL Gorin, G Riccardi, JH Wright - Speech Communication, 1997 - dit.unitn.it ... AL Gorin, G. Riccardi and JH Wright AT&T Research ... automatically acquire salient words.

phrases and grammar fragments for a task. ... Salient Fragment Acquisition ...

Cited by 268 - Related Articles - View as HTML - Web Search - BL Direct

Automated natural spoken dialog - all 9 versions »

AL Gorin, A Abella, G Riccardi, JH Wright - Computer, 2002 - ieeexplore.ieee.org ... 6, 1995, pp. 3441-3461. 4. JH Wright, AL Gorin, and G. Riccardi, "Auto-matic Acquisition of Salient Grammar Fragments for Call-Type Classification," Proc. ... Cited by 32 - Related Articles - Web Search - BL Direct

Semantic information processing of spoken language - all 4 versions »

AL Gorin, JH Wright, G Riccardi, A Abella, T ... - Proc. of ATR Workshop on Multi-Lingual Speech Communication, 2000 - data.cstr.ed.ac.uk

... [Ar99] A. Arai, J. Wright, G. Riccardi and A. Gorin, "Grammar fragment acquisition using syntactic and semantic clustering," Speech Communication, vol. 27, no. ... Cited by 15 - Related Articles - View as HTML - Web Search - BL Direct

Learning Spoken Language without Transcriptions - all 8 versions »

..., D Petrovksa-Delacrtaz, G Riccardi, JH **Wright** - Proc. IEEE Automatic Speech Recognition and Understanding ..., 1999 - research.att.com

... [Wr97] JH Wright, AL Gorin and G. Riccardi, "Automatic Acquisition of Salient Grammar Fragments for Call-Type Classification", Proc. Eurospeech, Greece, Sept. ...

Cited by 20 - Related Articles - View as HTML - Web Search

SEMI-AUTOMATIC ACQUISITION OF DOMAIN-SPECIFIC SEMANTIC

STRUCTURES - all 5 versions »

KC Siu, HM Meng - log - cs.cmu.edu

... [2] Arai, K., J. Wright, G. Riccardi and A. Gorin, "Grammar Fragment Acquisition

using Syntactic and Semantic Clustering," Proceedings of the ICSLP 1998. ... Cited by 32 - Related Articles - View as HTML - Web Search - Library Search

Spoken language understanding within dialogs using a graphical model of task structure - all 7 versions »

J Wright, A Gorin, A Abella - Proc. ICSLP, 1998 - research.att.com ... 2. Wright, JH, Gorin, AL and Riccardi, G., "Automatic acquisition of salient grammar fragments for call-type classification", Proc. Eurospeech, Rhodes 1997, pp. ... Cited by 27 - Related Articles - View as HTML - Web Search

Integration of utterance verification with statistical languagemodeling and spoken language ... - all 10 versions »

RC Rose, H Yao, G Riccardi, J **Wright** - Acoustics, Speech, and Signal Processing, 1998. ICASSP'98. ..., 1998 - ieeexplore.ieee.org

... UNDERSTANDING R. C. Rose, H. Yao, G. Riccardi, and J. Wright AT&T Labs ... Each grammar

fragment is represented as a finite-state machine, and a suc- cessful match ... Cited by 17 - Related Articles - Web Search - BL Direct

VPQ: A spoken language interface to large scale directory information ..., I Zeljkovic, RD Sharp, J Wright, S Marcus, J ... - Proc. ICSLP, 1998 - difabbrizio.com ... ICSLP 98, 1998. 10. Wright, JH, Gorin, AL, and Riccardi, G., "Automatic acquisition of salient grammar fragments for call-type classification." Proc. ... Cited by 26 - Related Articles - View as HTML - Web Search

G0000000008 le >
Result Page: 1 2 3 4 5 6 7 8 9 10 Next

Grammar fragment Acquisition Wrigi Search

Google Home - About Google - About Google Scholar



Images Video News <u>Maps</u> more »

Dimensions of Meaning Schutze

Search

Advanced Scholar Search Scholar Preferences Scholar Help

"of" is a very common word and was not included in your search. [details]

Scholar All articles - Recent articles Results 1 - 10 of about 696 for <u>Dimensions</u> of <u>Meaning</u> Schut

All Results

Dimensions of meaning - all 12 versions »

H Schütze

H Schutze - Supercomputing 92. Proceedings, 1992 - ieeexplore.ieee.org

H Schutze

... Dimensions of Meaning 1063-9535/92 \$3.00 (t) 1992 IEEE 787 Hinrich Schiitze Center for the Study of Language and Information Ventura Hall Stanford, CA 94305 ...

M Berry

Cited by 124 - Related Articles - Web Search

S Dumais **B** Magnini

Dimensions of meaning

H Schütze - Proceedings of the 1992 ACM/IEEE conference on ..., 1992 - portal.acm.org Page 1. Dimensions of Meaning Hinrich Schutze Center for the Study of Language and Information Ventura Hall Stanford, CA 94305-4115 Abstract ...

Cited by 85 - Related Articles - Web Search

Automatic word sense discrimination - all 6 versions »

H Schütze - Computational Linguistics, 1998 - portal.acm.org

... legal" dimension; words like robe and tailor are closer to the "clothes" dimension. ...

This is because related meanings are often expressed by similar sets of ...

Cited by 301 - Related Articles - Web Search - BL Direct

(PS) Word space - all 6 versions »

H Schutze - Advances in Neural Information Processing Systems, 1993 -

citeseer.comp.nus.edu.sg

... Schutze, H. 1992. Dimensions of meaning. In Proceedings of Supercomputing

'92 . Schutze, H. Forthcoming. Sublexical tagging. In ...

Cited by 54 - Related Articles - View as HTML - Web Search

Integrating subject field codes into WordNet

B Magnini, G Cavaglia - Proceedings of LREC-2000, Second International Conference on ..., 2000 - multiwordnet.itc.it

... Mas- sachusetts Institute of Technology. Schutze, Hinrich, 1992. Dimensions of

meaning.

min- neapolis, MN: Supercomputing'92. Schutze, Hinrich, 1998. ...

Cited by 138 - Related Articles - View as HTML - Web Search

[воок] Foundations of Statistical Natural Language Processing - all 19 versions

CD Manning, H Schütze - 1999 - books.google.com

... Hinrich Schütze ... Manning, Christopher D. Foundations of statistical natural language processing / Christopher D. Manning, Hinrich Schütze. p. cm. ...

Cited by 2379 - Related Articles - Web Search - Library Search - BL Direct

[PS] Vector-Based Semantic Analysis: Representing Word Meanings Based on Random Labels

M Sahlgren - Proceedings of the ESSLLI 2001 Workshop on Semantic ..., 2001 - sics.se ... The assumption that \words with similar meanings will occur ... enough text material is available" (Schutze and Pedersen ... using SVD to reduce the dimensions of the ...

Cited by 22 - Related Articles - View as HTML - Web Search

<u>Using Linear Algebra for Intelligent Information Retrieval</u> - <u>all 37 versions »</u> MW Berry, ST Dumais, GW O'Brien - SIAM Review, 1995 - JSTOR

... Schutze [26] and Gallant [13] have used. 594 MW BERRY, ST DUMAIS, AND GW O'BRIEN

SVD and related ... [26] H. SCI-IUTZE, **Dimensions** of **meaning**, in Proceedings of ... <u>Cited by 677 - Related Articles - Web Search - Library Search - BL Direct</u>

<u>Distributed syntactic representations with an application topart-of-speech</u> tagging

H Schutze - Neural Networks, 1993., IEEE International Conference on, 1993 - ieeexplore.ieee.org

Page 1 O-78O3-O999-5,303.00 ©1993 IEEE 1504 Distributed Syntactic Representations with an Application to Part-of-Speech Tagging Hinrich Schiitze Center for ... Cited by 11 - Related Articles - Web Search

Automatic detection of text genre - all 5 versions »

B Kessler, G Numberg, H Schütze - Proceedings of the 35th conference on Association for ..., 1997 - portal.acm.org

 \dots the word pretty is far more likely to have the **meaning** "rather" in \dots Biber ranks genres along several textual "**dimensions**", which are constructed by applying \dots

<u>Cited by 139 - Related Articles - Web Search - BL Direct</u>

G000000000081e
Result Page: 1 2 3 4 5 6 7 8 9 10 Next

Dimensions of Meaning Schutze

Search 4

Google Home - About Google - About Google Scholar